A. CLASSIFICATION OF SUBJECT MATTER

IPC7: F17C 1/00 // F16L 9/00
According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: F17C, F16C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

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US 3830180 A (BOLTON), 20 August 1974 (20.08.74), whole document	1-3,5,6	
		
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Х	Further documents are listed in the continuation of Box C. X See patent family annex.						
*	Special categories of cited documents:	"T" later document published after the international filing date or priority					
"A"	document defining the general state of the art which is not considered to be of particular relevance	date and not in conflict with the application but cited to understand the principle or theory underlying the invention					
"E"	earlier application or patent but published on or after the international filing date	document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive					
"L"	document which may throw doubts on priority claim(s) or which is	step when the document is taken alone					
	cited to establish the publication date of another citation or other special reason (as specified)	"Y" document of particular relevance: the claimed invention cannot be					
"O"	document referring to an oral disclosure, use, exhibition or other means	considered to involve an inventive step when the document is combined with one or more other such documents, such combination					
"P"	document published prior to the international filing date but later than	being obvious to a person skilled in the art					
	the priority date claimed	"&" document member of the same patent family					
Date	e of the actual completion of the international search	Date of mailing of the international search report					
		1.8 -09- 2003					
16	Sept 2003						

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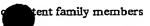
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INTERNATIONAL SEARCH REPORT

Information



26/07/03

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